

**Amendments to the Claims:**

Applicants request, without prejudice or disclaimer, that the Examiner cancel claims 1 and 4 and add new claims 10-13 and amend the remaining claims as follows. This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Canceled).
2. (Currently Amended) ~~Process A~~ a process according to claim ~~4~~ 10, characterized in that ~~the~~ said immunoglobulin is a gamma type immunoglobulin.
3. (Currently Amended) ~~Process A~~ a process according to claim ~~4~~ 10, characterized in that ~~the one or both of said~~ nectin-1 or HveC and/or said immunoglobulin belong to ~~a~~ a the homologous species of said mammal.
4. (Canceled).
5. (Currently Amended) ~~A mammal~~ Mammal according to claim 11 ~~claim 4~~, characterized in that said transgene encodes said ~~the specific receptor of the alphaherpesvirus is a sub-part~~ part of ~~the~~ said extracellular domain of nectin-1 ~~or HveC~~.
6. (Currently Amended) ~~A mammal~~ Mammal according to claim 11 ~~claim 4~~, characterized in that it belongs to ~~the~~ a porcine species and ~~the~~ said alphaherpesvirus is ~~the~~ a PRV virus.
7. (Currently Amended) ~~A mammal~~ Mammal according to claim 11 ~~claim 4~~, characterized in that it belongs to ~~the~~ a bovine species and ~~the~~ said alphaherpesvirus is ~~the~~ a BHV-1 virus.
8. (Currently Amended) ~~A mammal~~ Mammal according to claim 11 ~~claim 4~~, characterized in that it contains in ~~the genome of its cells~~ its cells' genome a coding transgene for a chimeric protein composed ~~on the one hand of the~~ of said extracellular domain of

nectin-1 or ~~HveC~~ or of one of its parts, ~~and on the other of the~~ and said crystallisable fragment of an immunoglobulin, in an ~~appropriate~~ expression system, this transgene having been inserted in ~~the~~ a genome of ~~the~~ a germinal line of one of its parents.

9. (Currently Amended) Genetic material ~~such as in germplasm semen or oocyte or embryo~~ essentially derived from ~~the~~ said mammal according to claim 11 ~~claim 4~~.

10. (New) A process for producing a mammal belonging to a non-human species rendered resistant to an infection by an alphaherpes virus for which polypeptide nectin-1 expressed by said species constitutes a functional receptor, said process comprising introducing a transgene encoding an extracellular domain or a part thereof of mammalian nectin-1 linked or fused to a crystallisable fragment of an immunoglobulin by insertion or homologous recombination into genomes of said mammal wherein said introduced transgene expresses said extracellular domain and said fragment.

11. (New) A mammal belonging to a non-human species, wherein said mammal is produced by the process of claim 10.

12. (New) The mammal of claim 11, wherein said immunoglobulin is a gamma type immunoglobulin.

13. (New) The mammal of claim 11, wherein said gamma type immunoglobulin is of a homologous species.